

**DECLARATION AND POWER OF ATTORNEY
FOR U.S. PATENT APPLICATION**

(X) Original () Supplemental () Substitute () PCT () Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE: SELF-CONTAINED SEMICONDUCTOR DEVICE MANUFACTURING EQUIPMENT
HAVING COMPACT ARRANGEMENT OF LOAD-LOCK AND PROCESSING
CHAMBERS**

of which is described and claimed in:

(X) the attached specification, *or*

() the specification in the application Serial No. _____ filed _____,

and with amendments through _____ (if applicable), *or*

() the specification in International Application No. PCT/_____ , filed _____,

and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
REPUBLIC OF KOREA	2001-25078	9 MAY 2001	YES

I hereby claim the benefit under Title 35, United States Code, §120 and §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from K.N.K. INTERNATIONAL PATENT & LAW OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

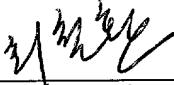
Kindly direct all correspondence to: **VOLENTINE FRANCOS, P.L.L.C.**
12200 Sunrise Valley Drive
Suite 150
Reston, Virginia 20191

Telephone (703) 715-0870
Facsimile (703) 715-0877

Full Name of 1st Inventor	FAMILY NAME CHOI	FIRST GIVEN NAME Chul-Hwan	SECOND GIVEN NAME	
Residence & Citizenship	CITY Seoul	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
Post Office Address	ADDRESS #55,371, Hwagok 7-dong, Kangso-gu, Seoul, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of 2nd Inventor	FAMILY NAME KIM	FIRST GIVEN NAME Yong-Gab	SECOND GIVEN NAME	
Residence & Citizenship	CITY Suwon-city	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
Post Office Address	ADDRESS #520-407, LG Village Apt., Kumgok-dong, Kwonson-gu, Suwon-city, Kyonggi-do, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE
Full Name of 3rd Inventor	FAMILY NAME CHO	FIRST GIVEN NAME Chan-Hyung	SECOND GIVEN NAME	
Residence & Citizenship	CITY Hwasong-gun	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea	
Post Office Address	ADDRESS #101-110, Hansin Apt., 485, Pyonggyom-ri, Taean-up, Hwasong-gun, Kyonggi-do, Republic of Korea	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of 4th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of 5th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor  choi chul-hwan. Date 2001.12.5
 Chul-Hwan CHOI

2nd Inventor  Kim Yong-gab Date 2001.12.12
 Yong-Gab KIM

3rd Inventor  Cho Chan-hyung Date 2001.12.12
 Chan-Hyung CHO

4th Inventor _____ Date _____

5th Inventor _____ Date _____

Applicant Reference No.: PX1383-US/SSD Atty Docket No.: SEC.890